FIG. 1

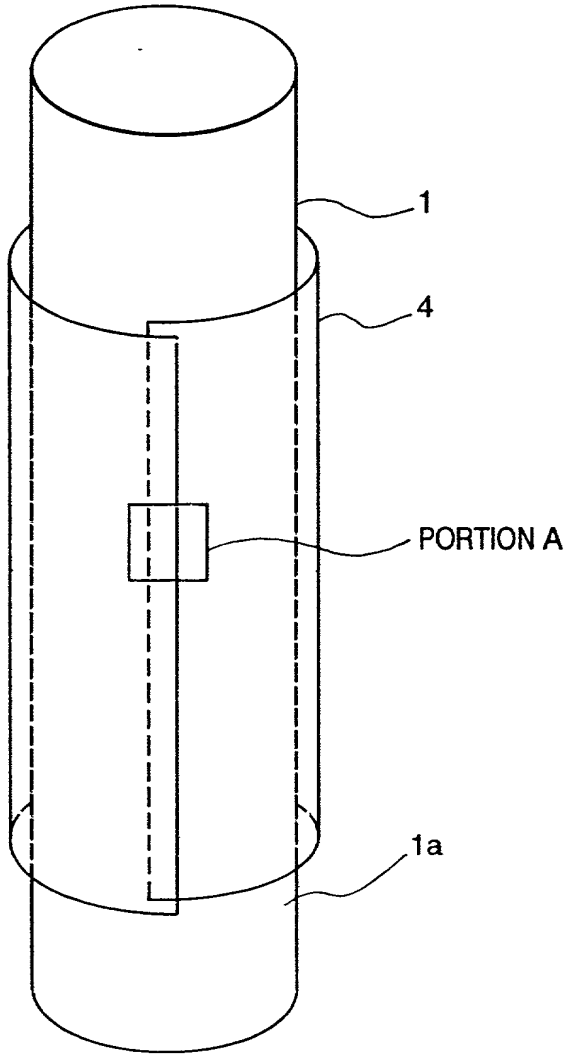

FIG. 2

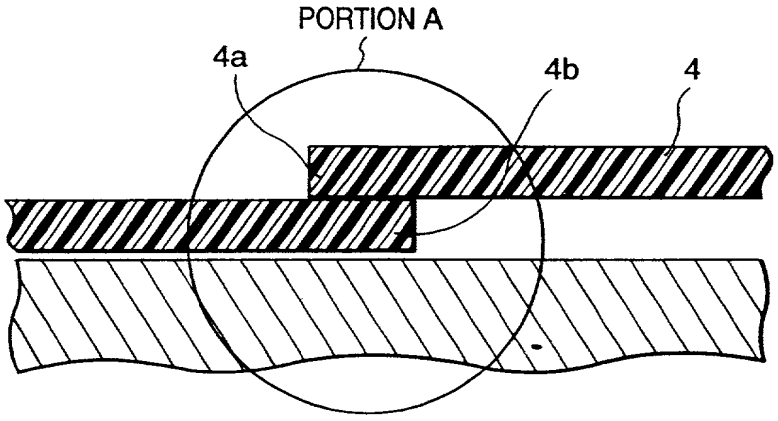

FIG. 4

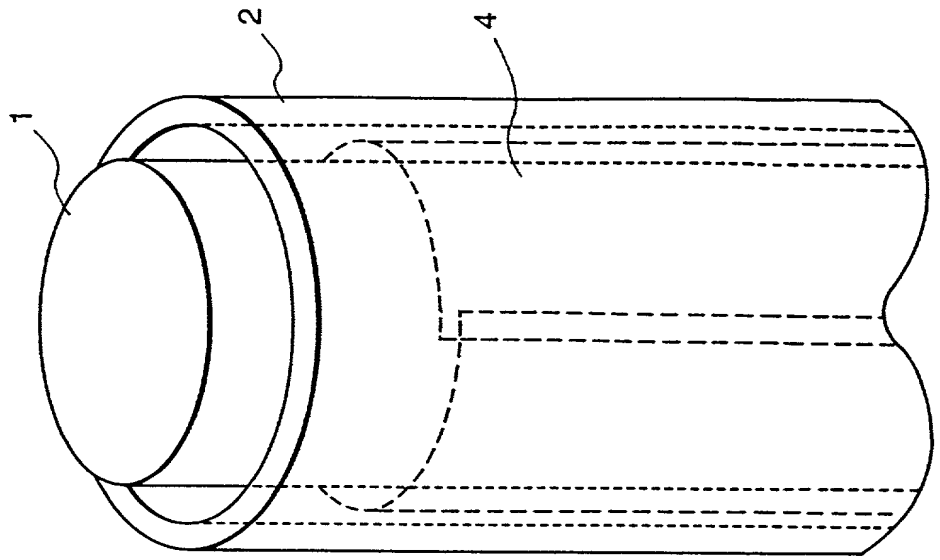

FIG. 3

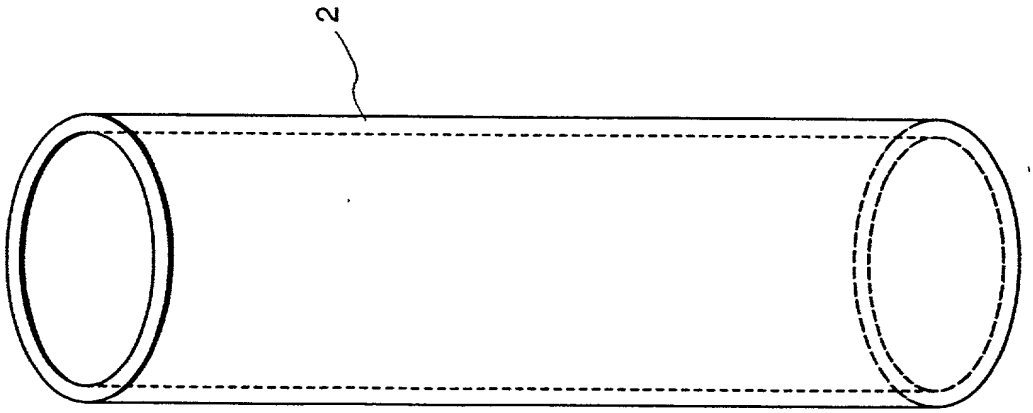

FIG. 5

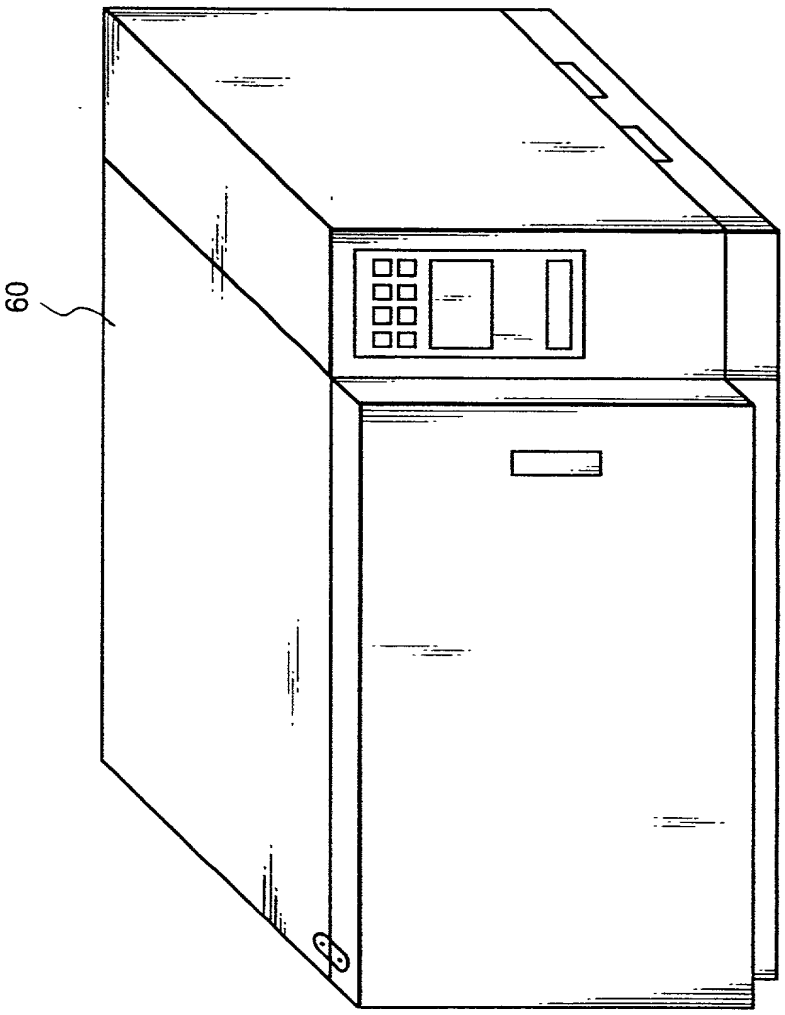

FIG. 6

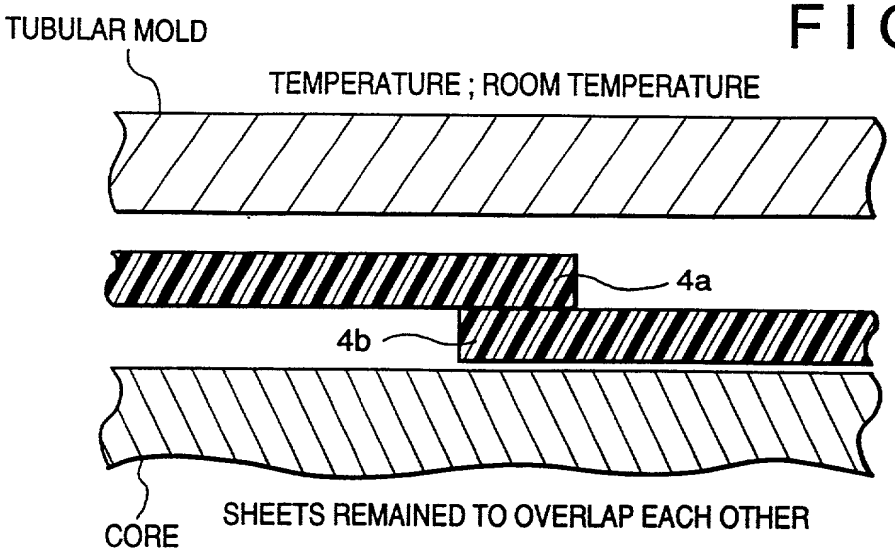

FIG. 7

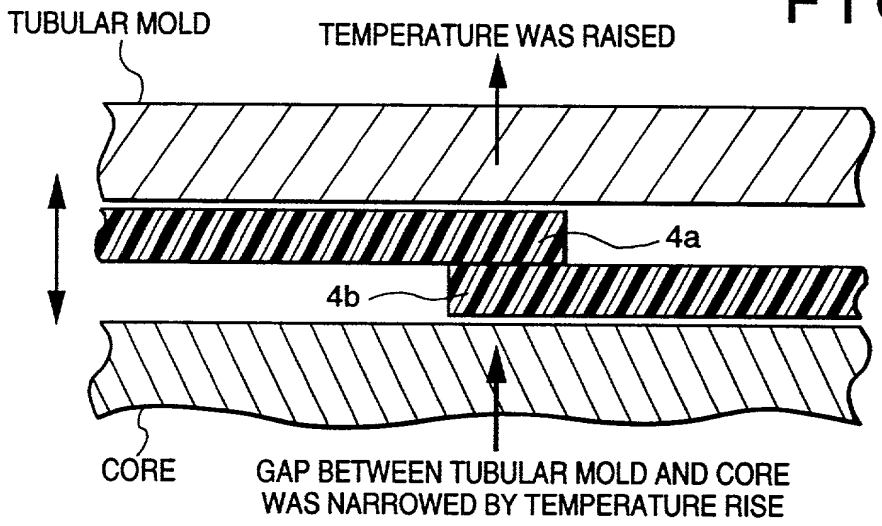

FIG. 8

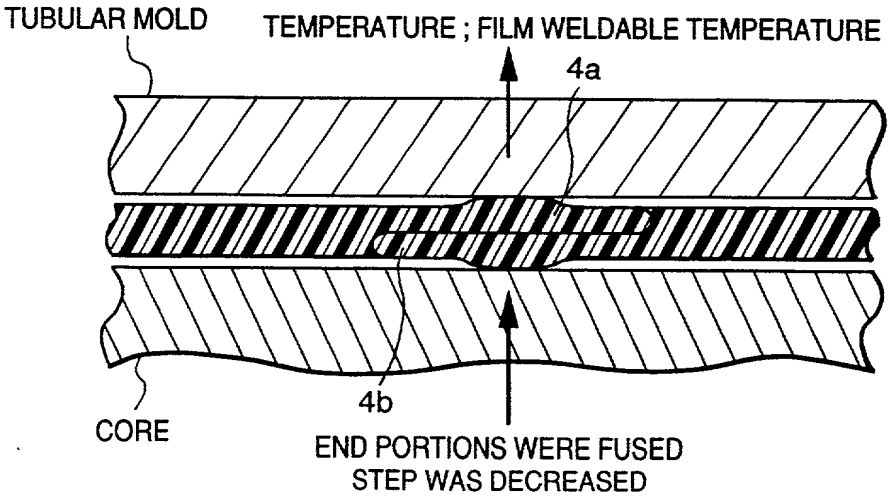

FIG. 9

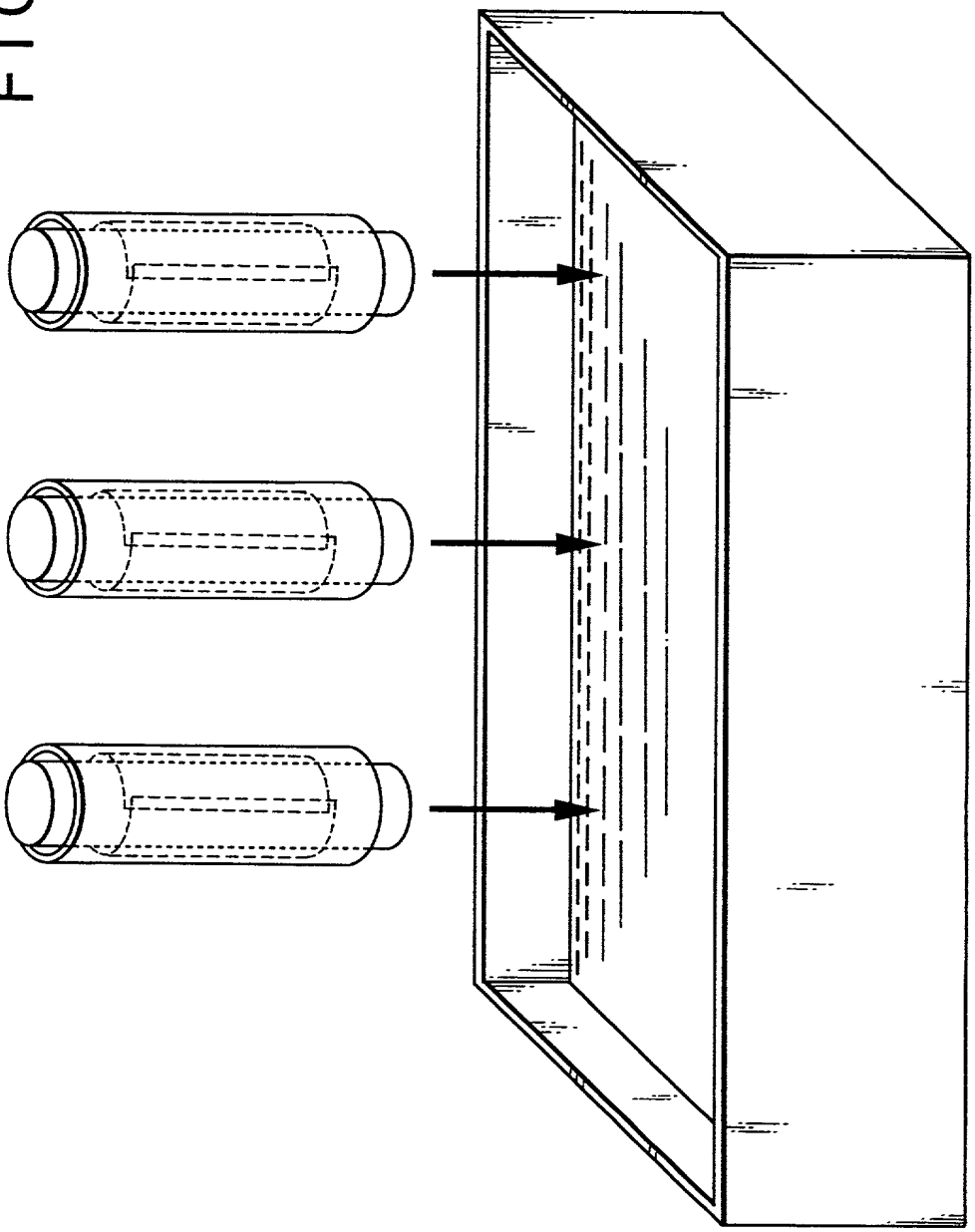

FIG. 10

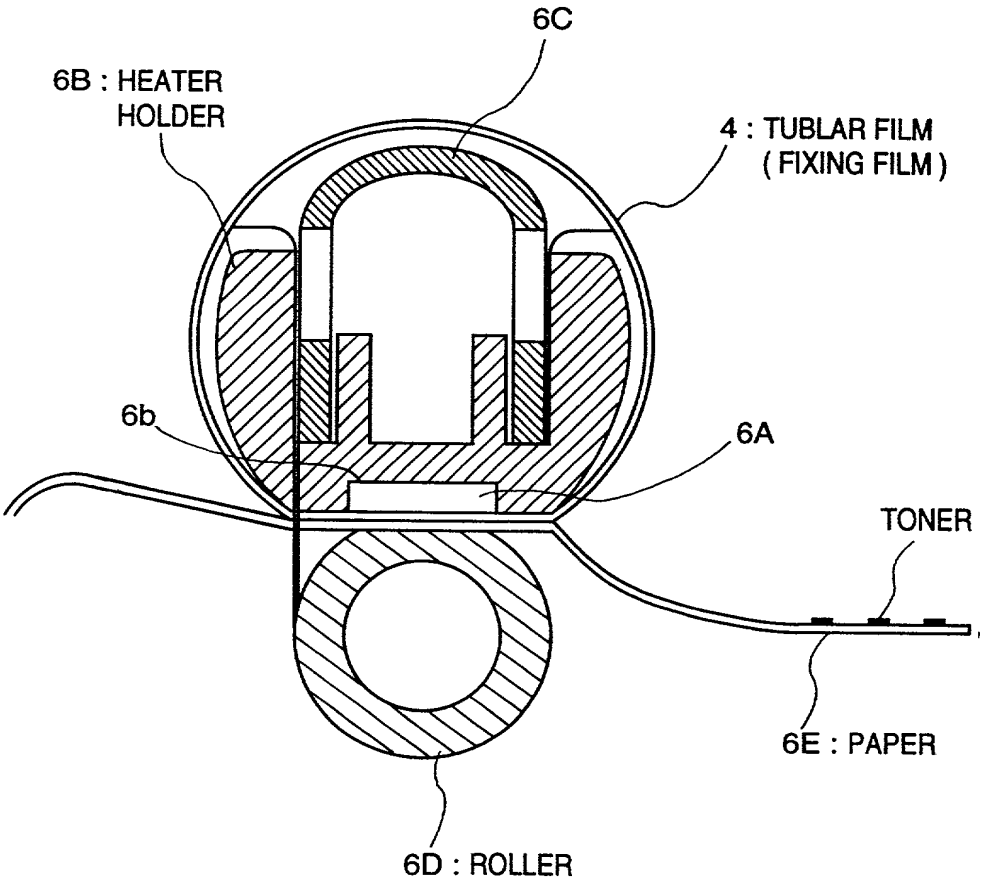
6C
6B : HEATER HOLDER
4 : TUBLAR FILM (FIXING FILM)
6b
6A
TONER
6E : PAPER
6D : ROLLER

FIG. 11

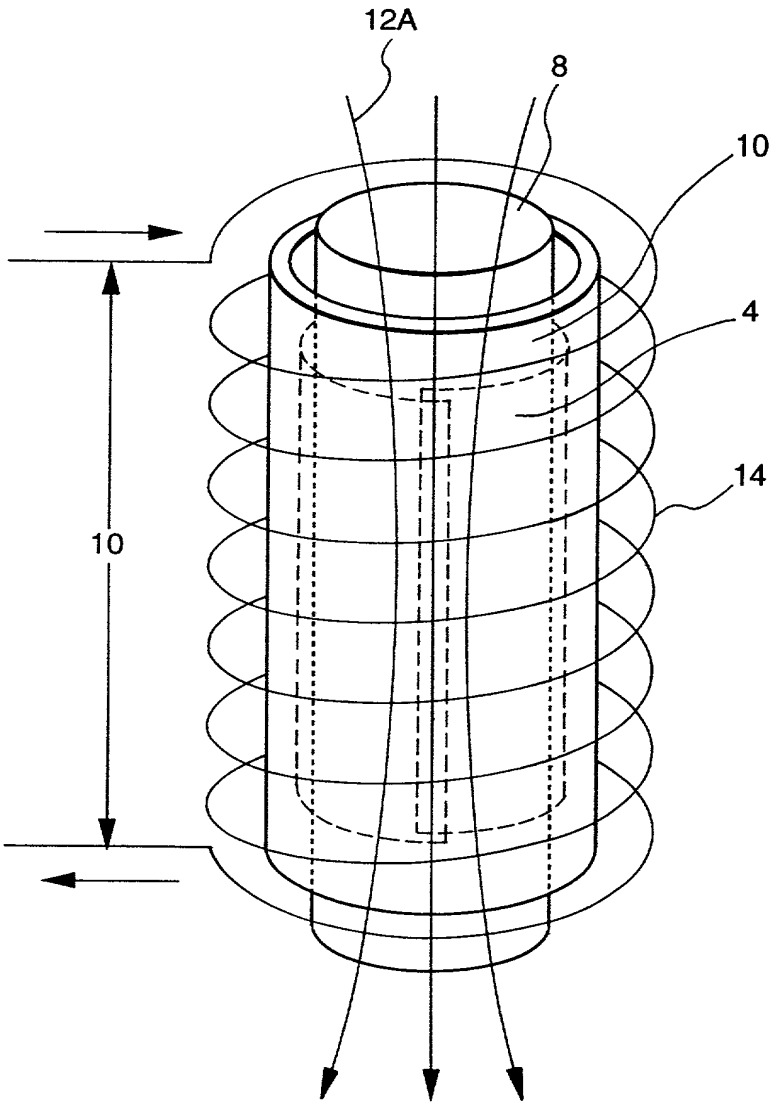

FIG. 14

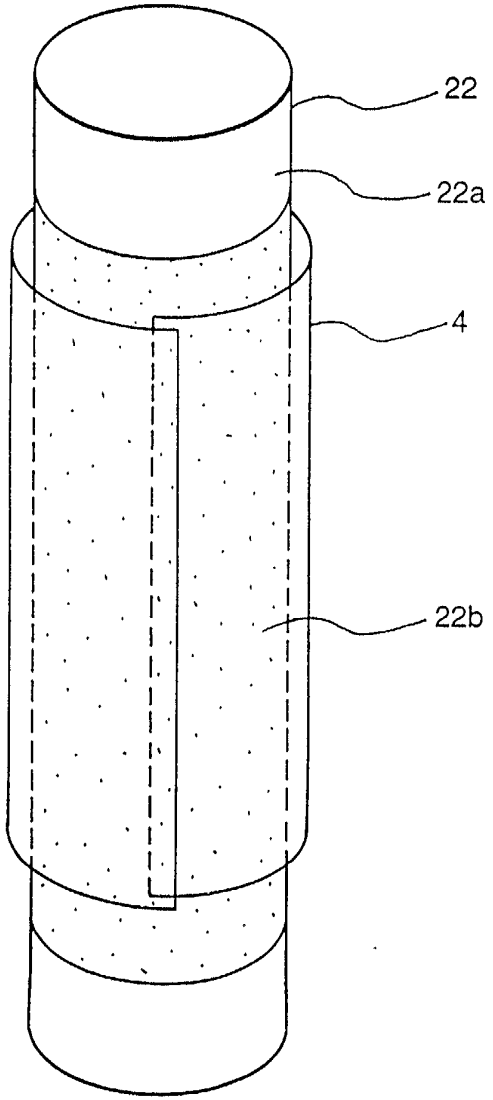

FIG. 15

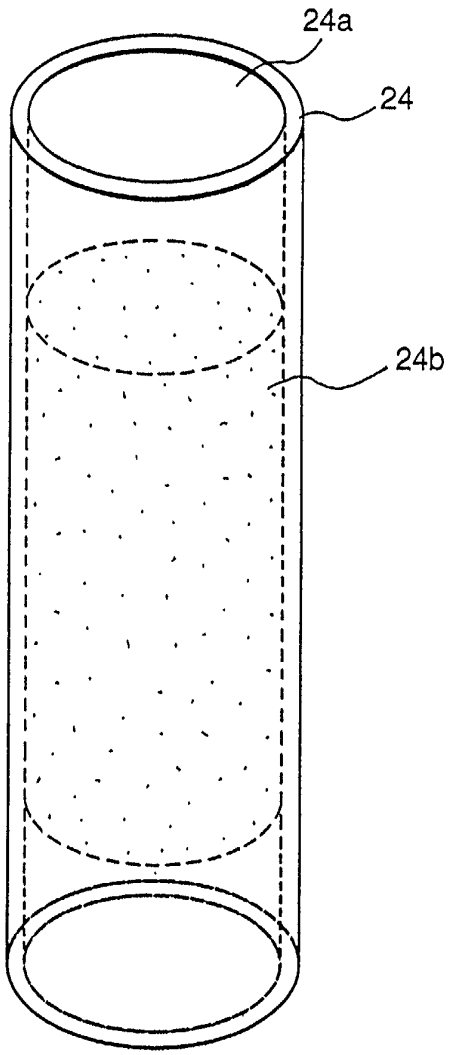

FIG. 12

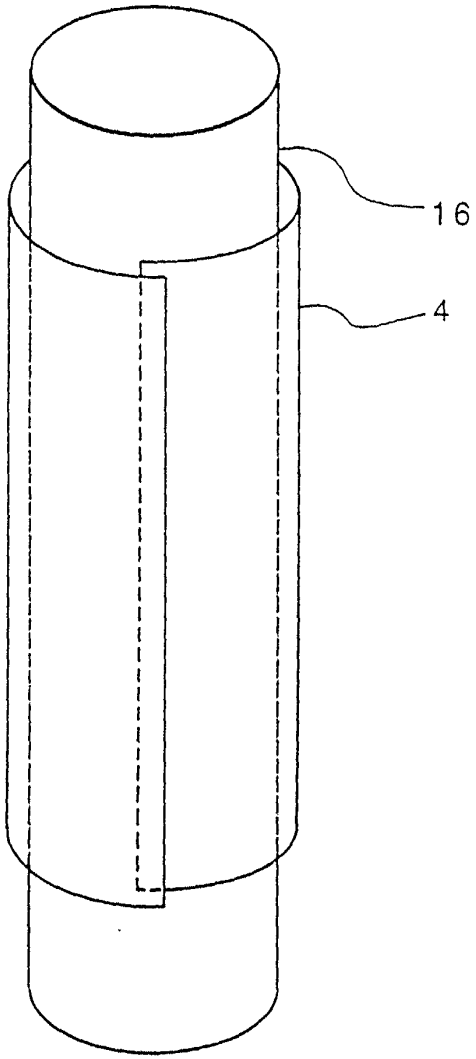

FIG. 13

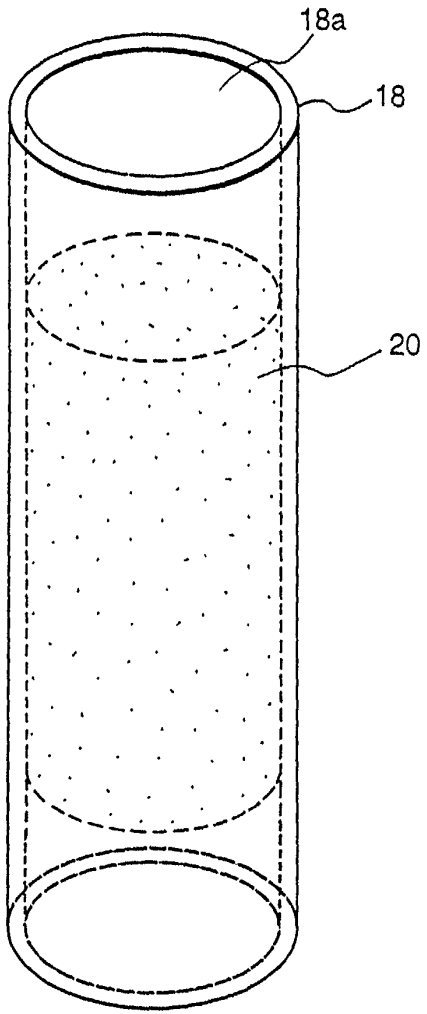

FIG. 16

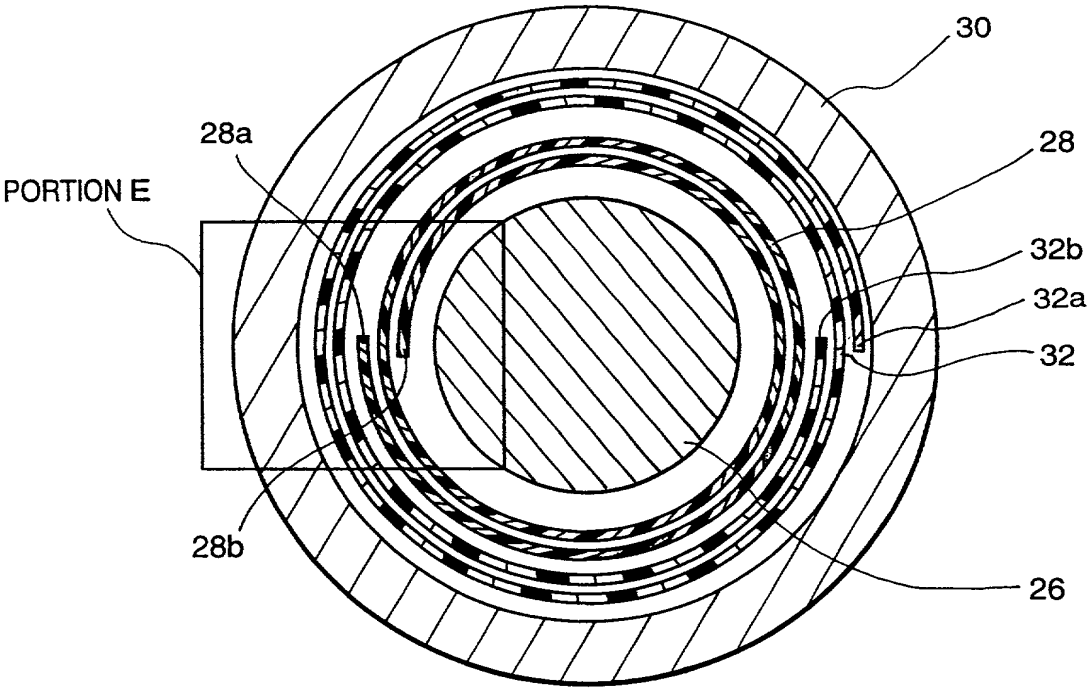

FIG. 17

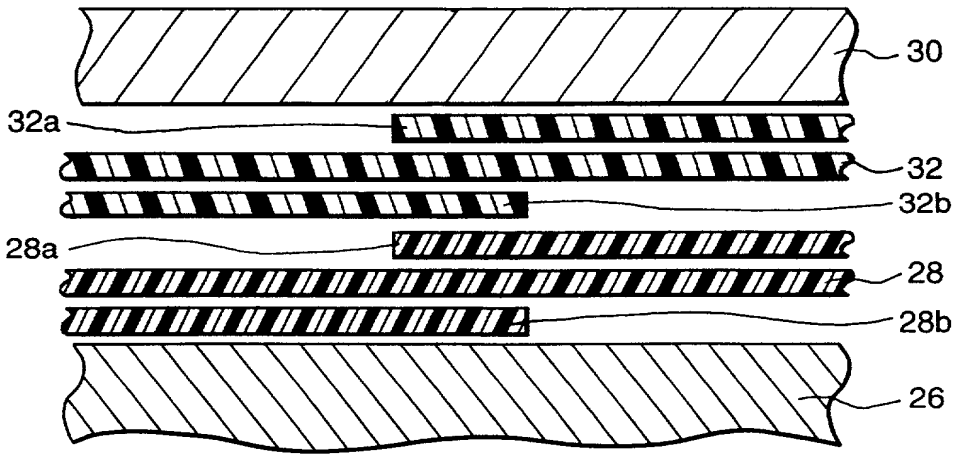

FIG. 18

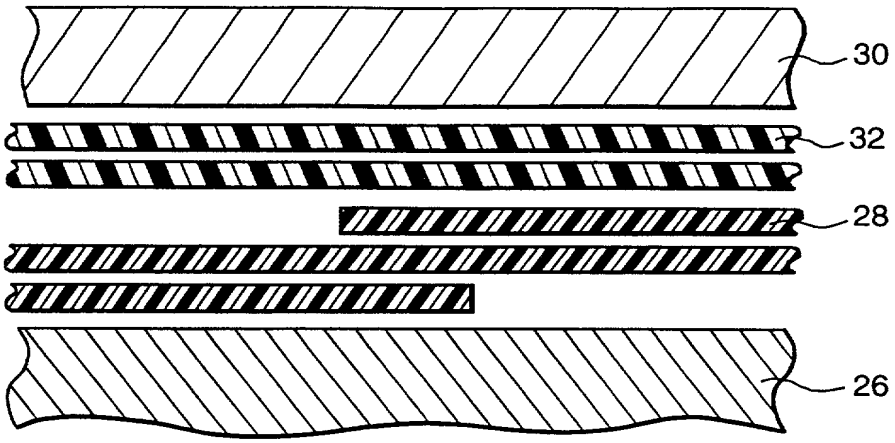

FIG. 19

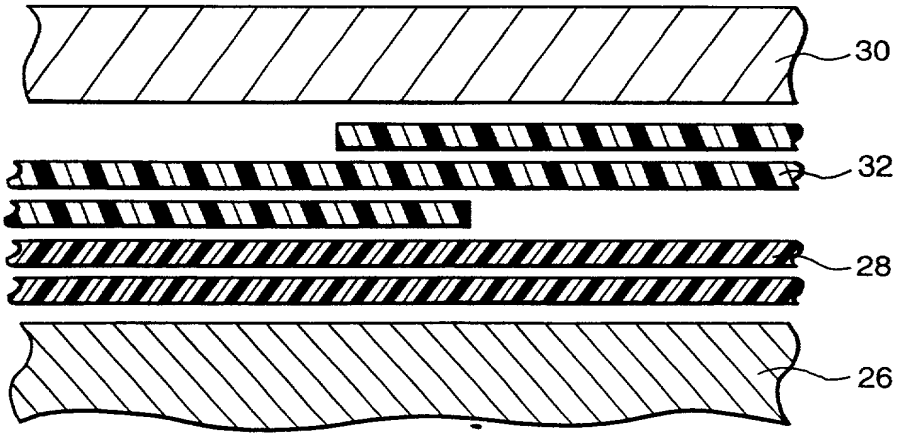

FIG. 20

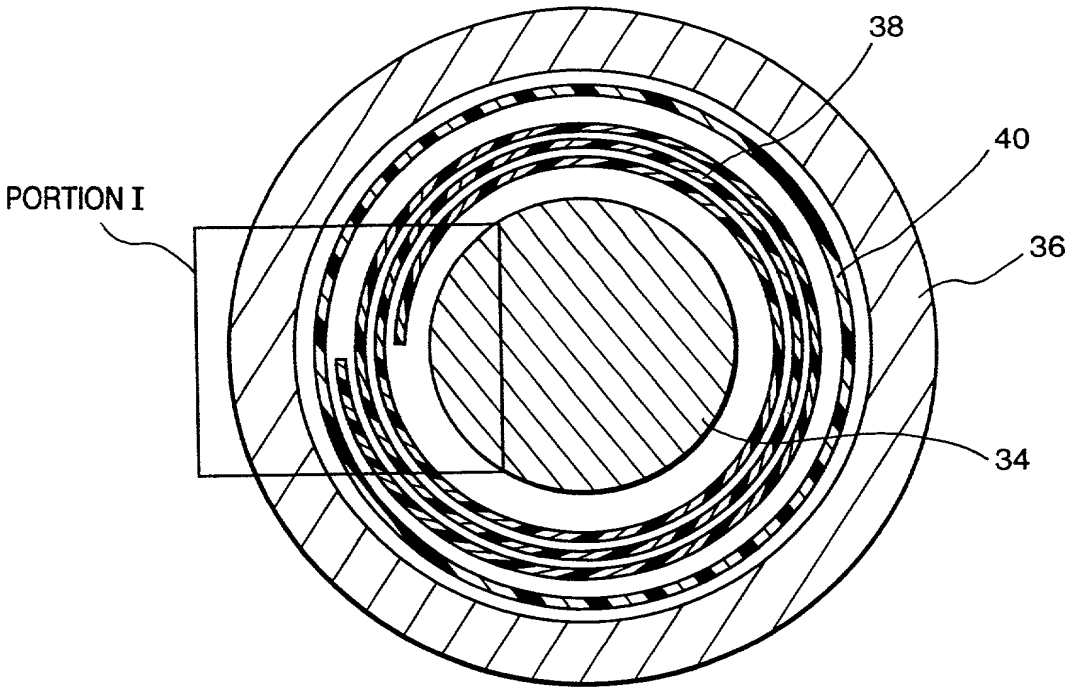

FIG. 21

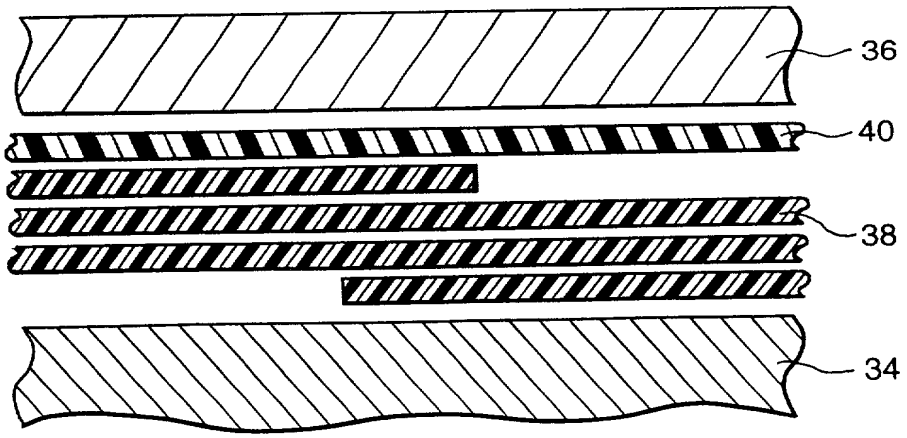

FIG. 22

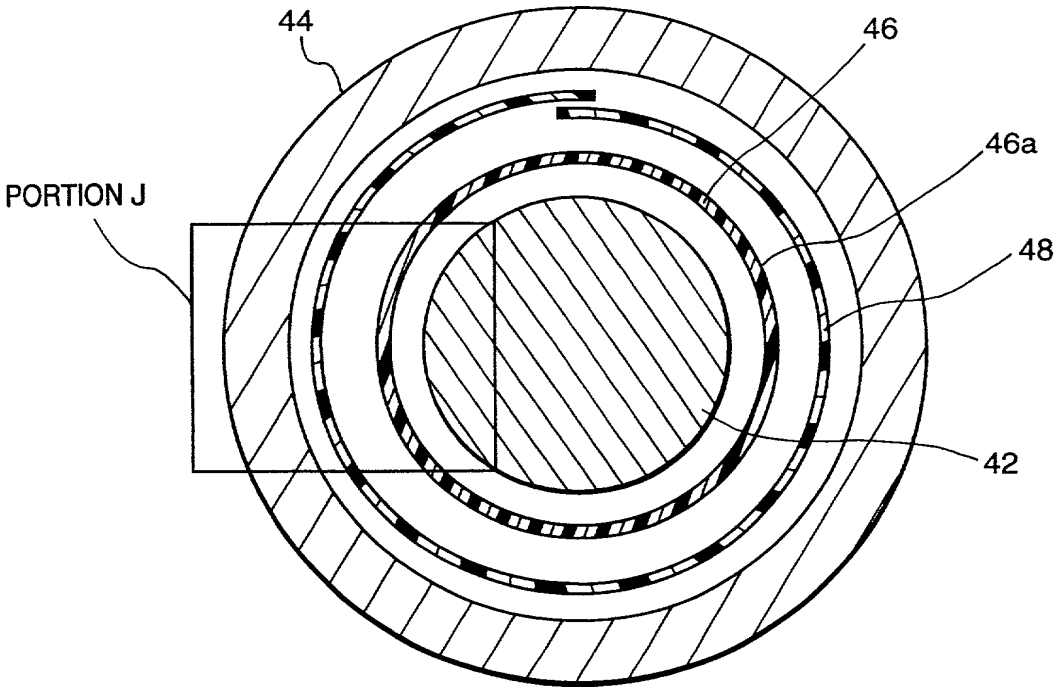

FIG. 23

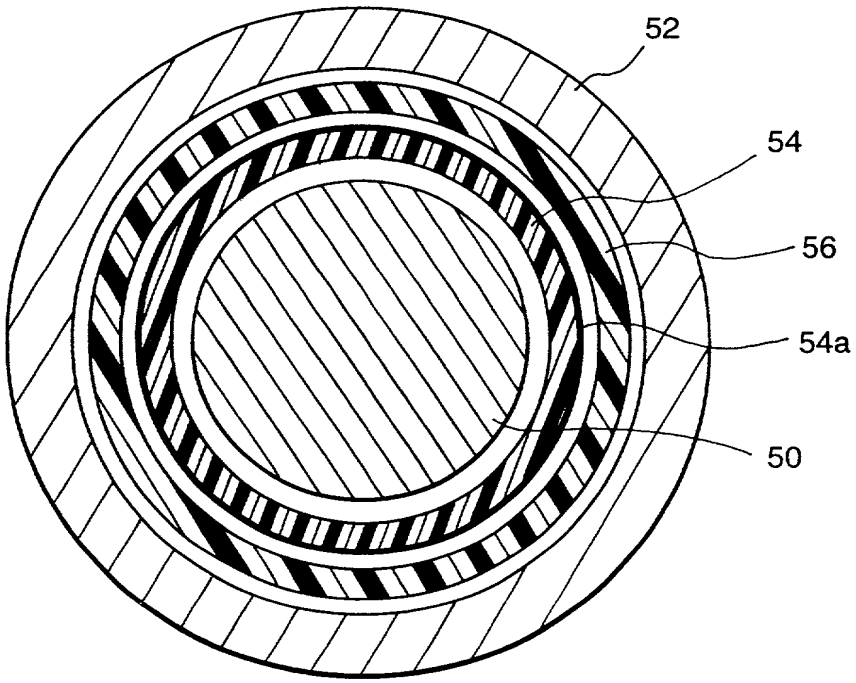

FIG. 24

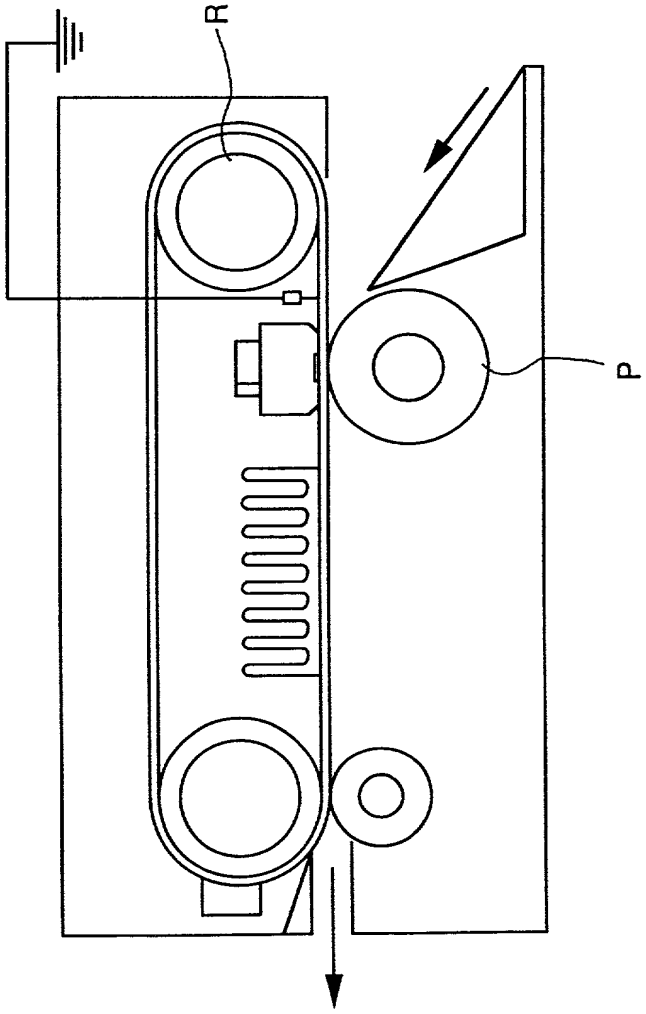

FIG. 25

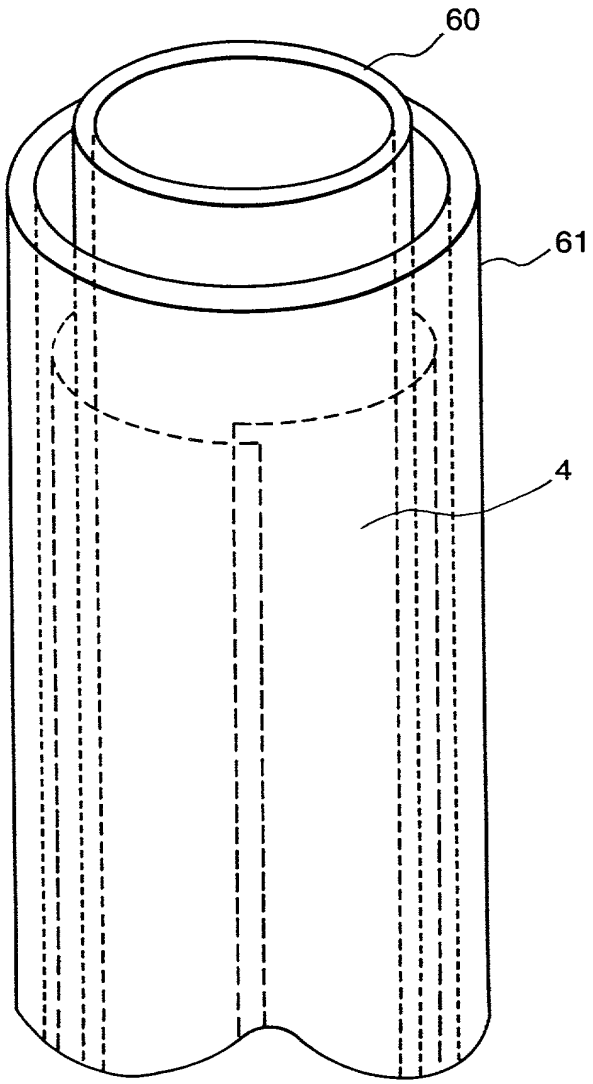

FIG. 26

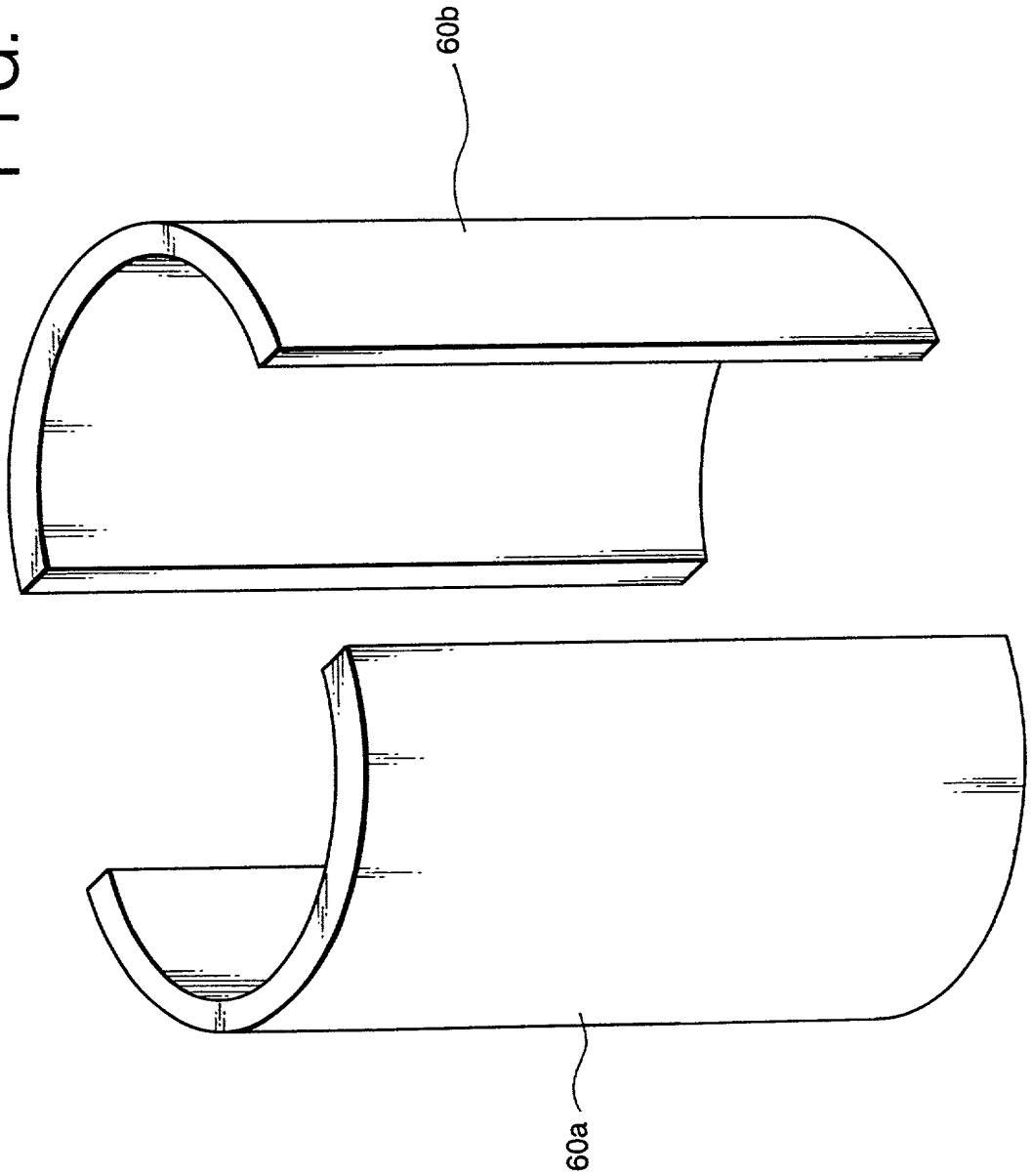

FIG. 27

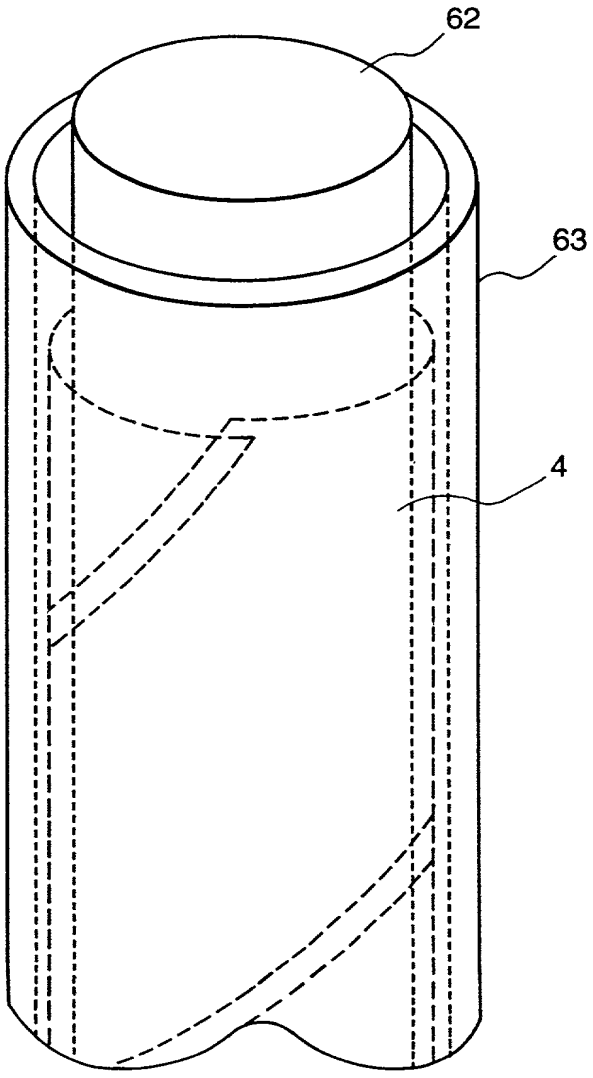

FIG. 28

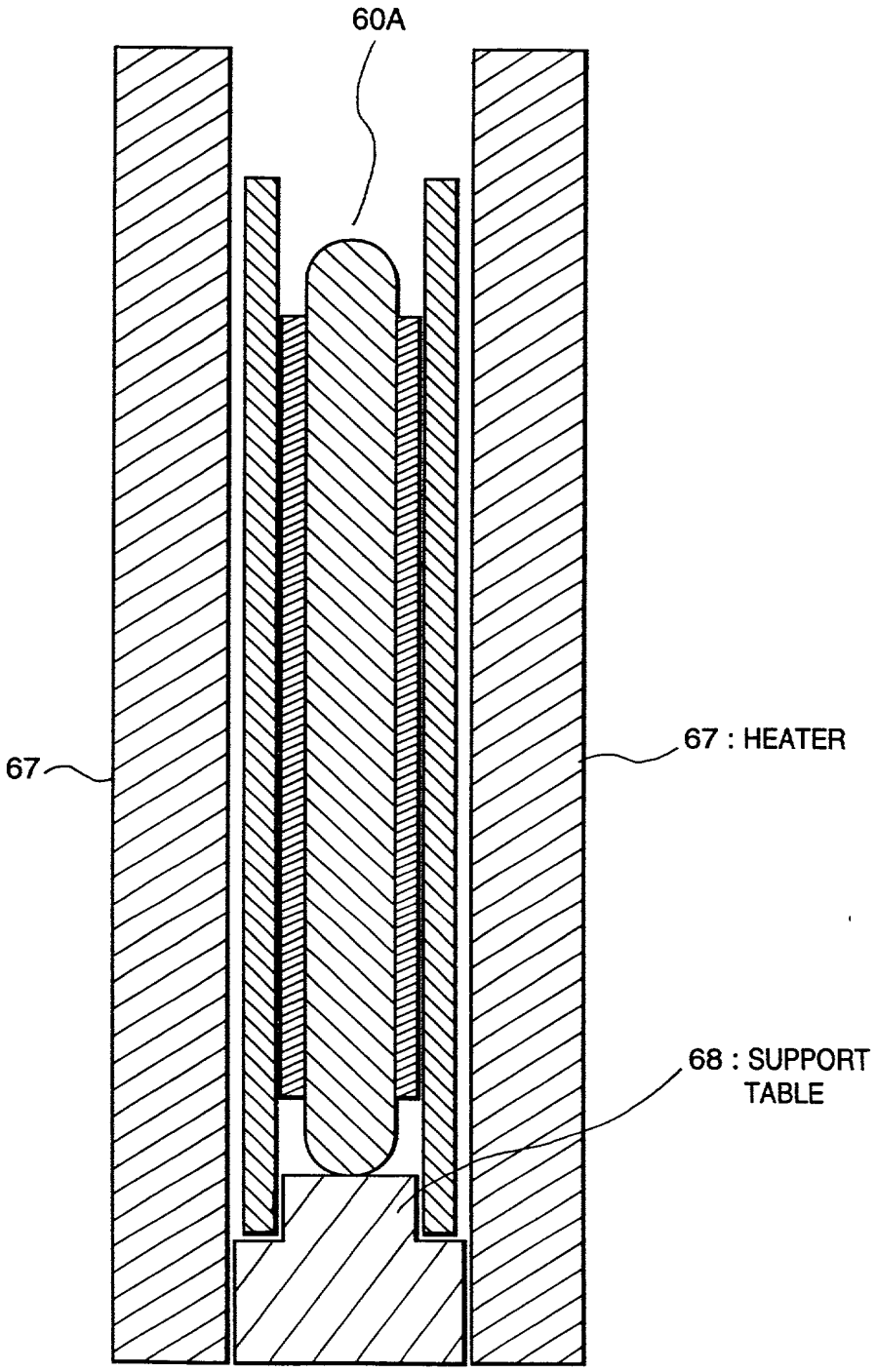

FIG. 29

No	COLUMNAR MEMBER	THERMAL EXPANSION COEFFICIENT (/ °C)	TUBULAR MOLDING MEMBER	THERMAL EXPANSION COEFFICIENT (/ °C)
1	Al	2.4×10^{-5}	STAINLESS STEEL	1.5×10^{-5}
2	Al	2.4×10^{-5}	GLASS	5.5×10^{-7} (QUARTZ) 9.9×10^{-6} (SHEET GLASS)
3	PTFE	10.0×10^{-5}	STAINLESS STEEL	1.5×10^{-5}
4	PTFE	10.0×10^{-5}	Al	2.4×10^{-5}
5	PTFE	10.0×10^{-5}	GLASS	$5.5 \times 10^{-7} \sim 9.9 \times 10^{-6}$

FIG. 30

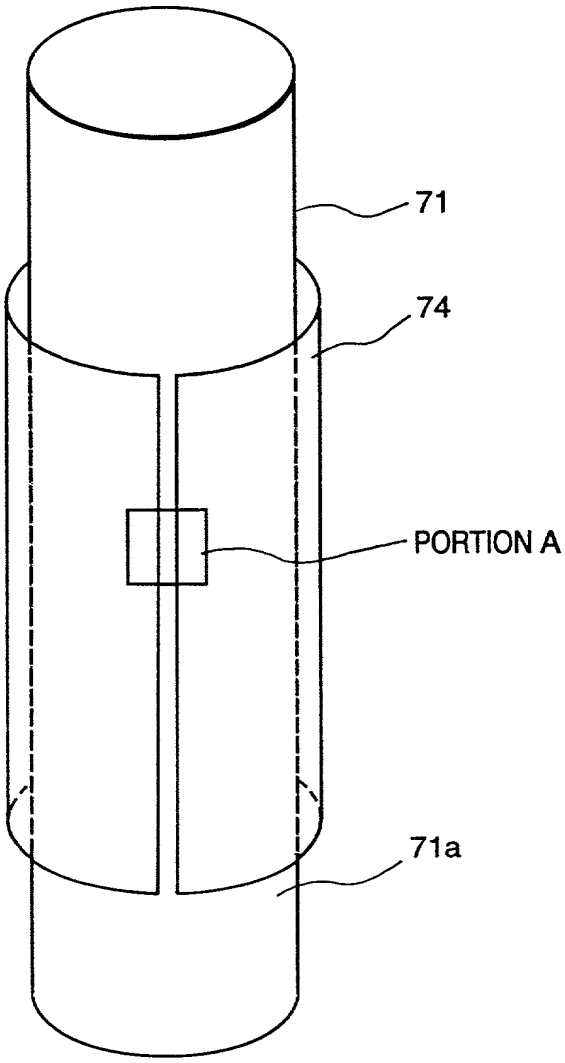

FIG. 31

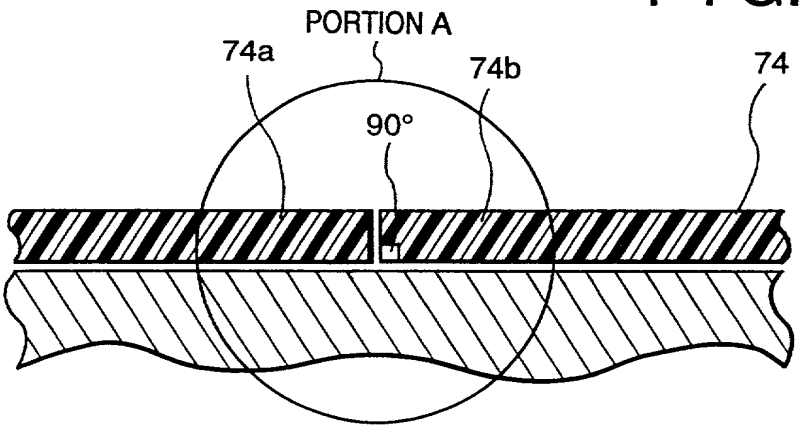

FIG. 33

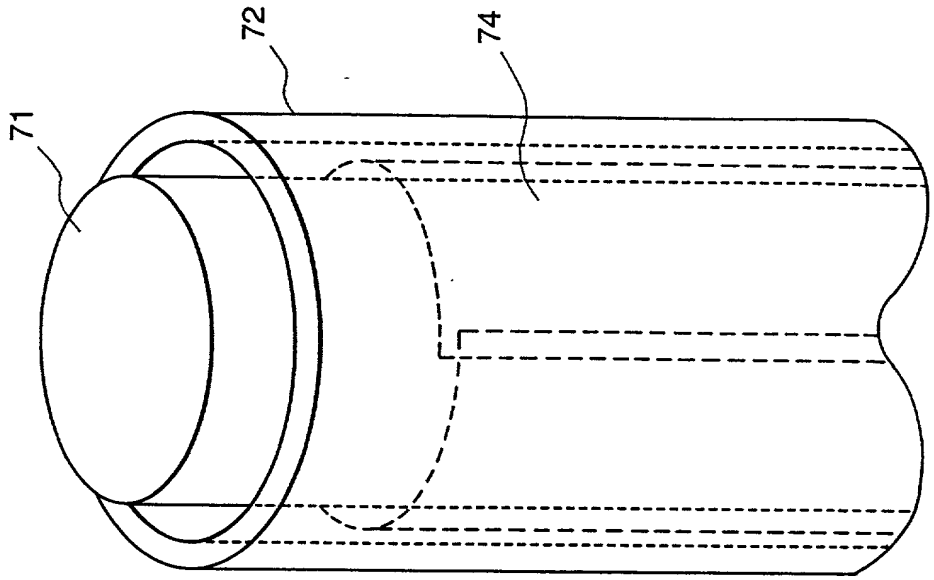

FIG. 32

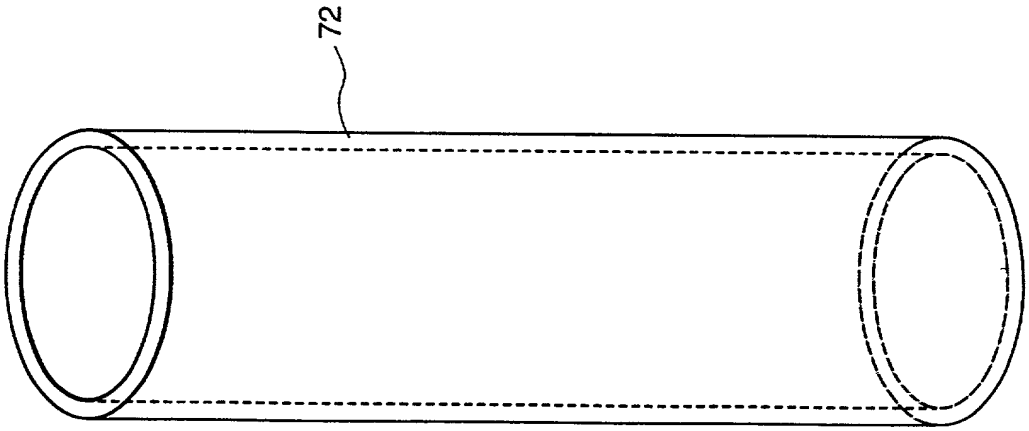

FIG. 34

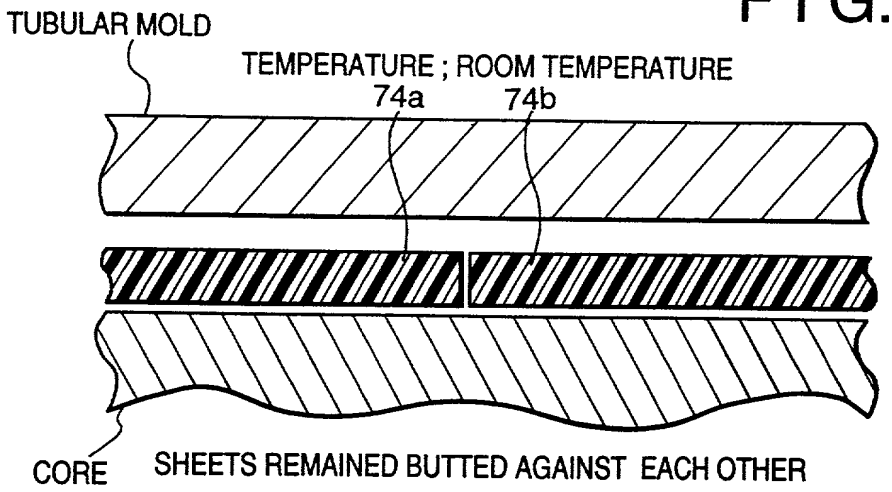

FIG. 35

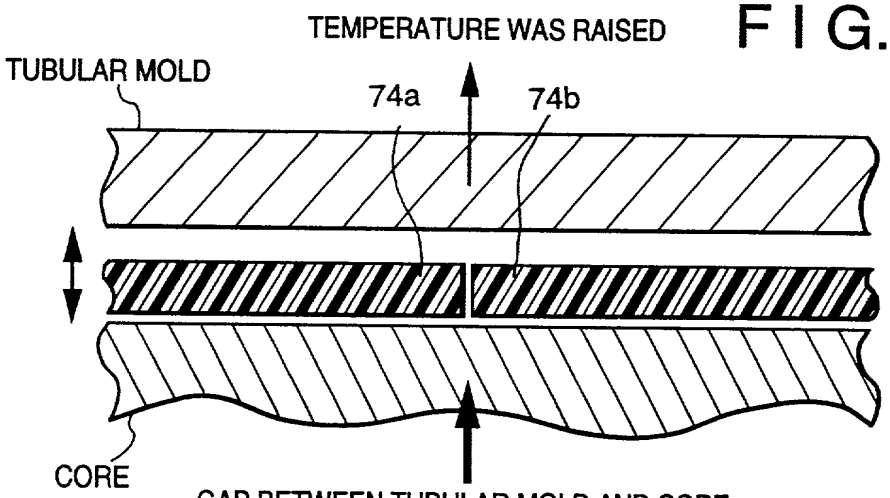

FIG. 36

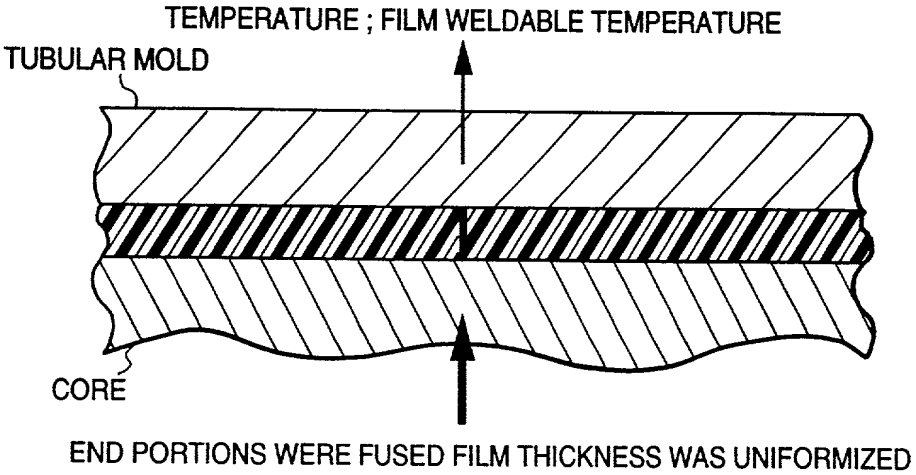

FIG. 37

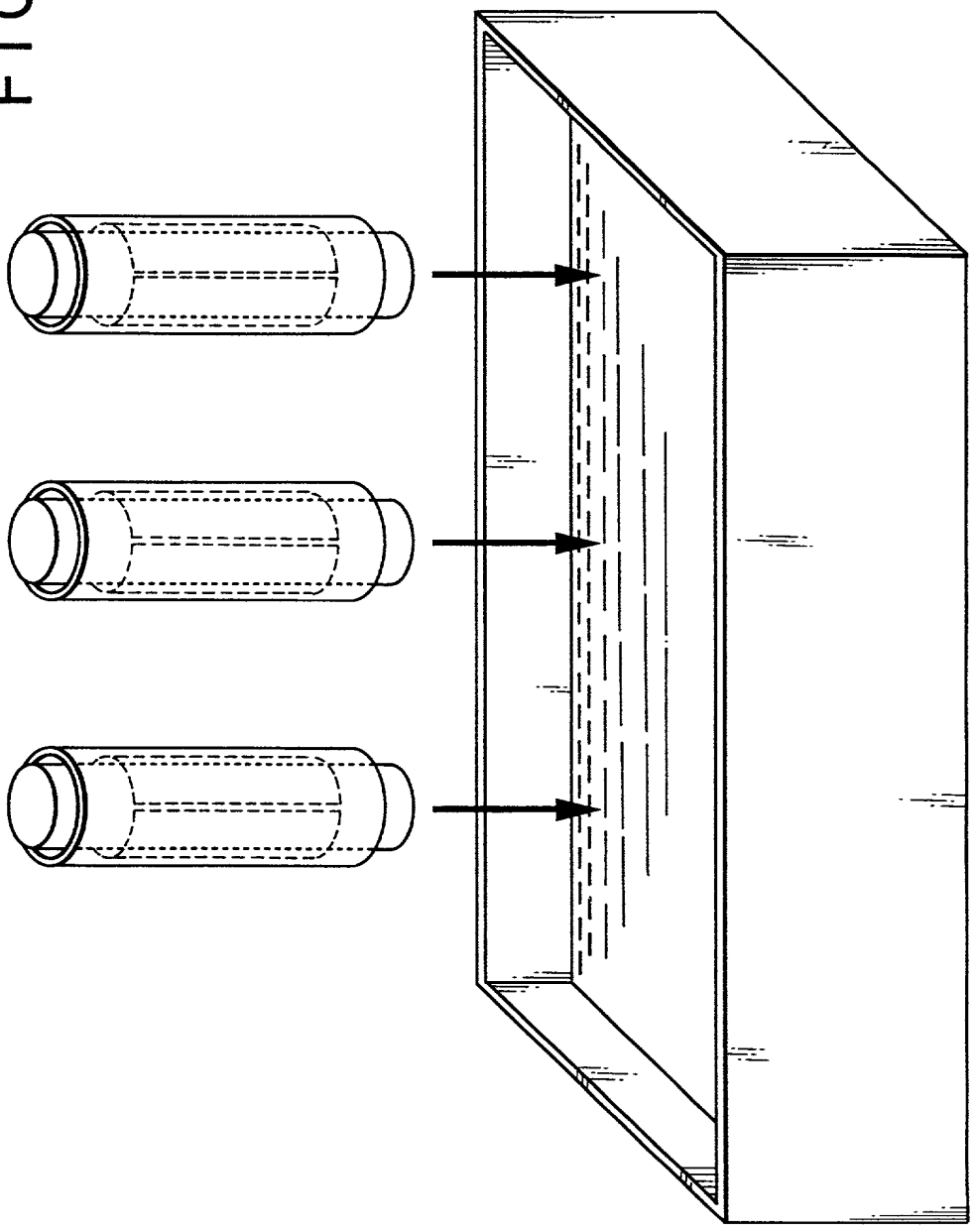

FIG. 38

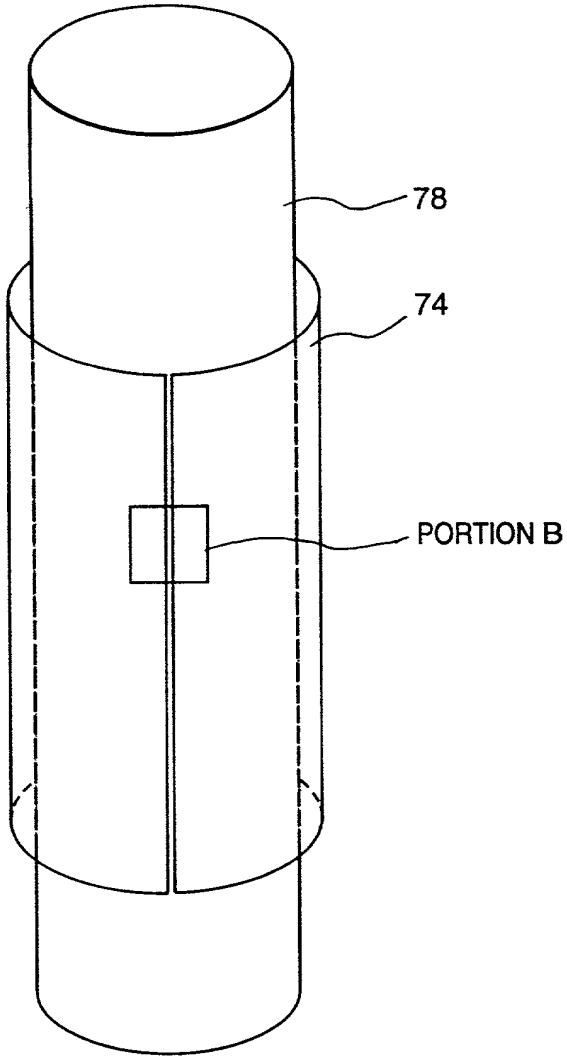

FIG. 39

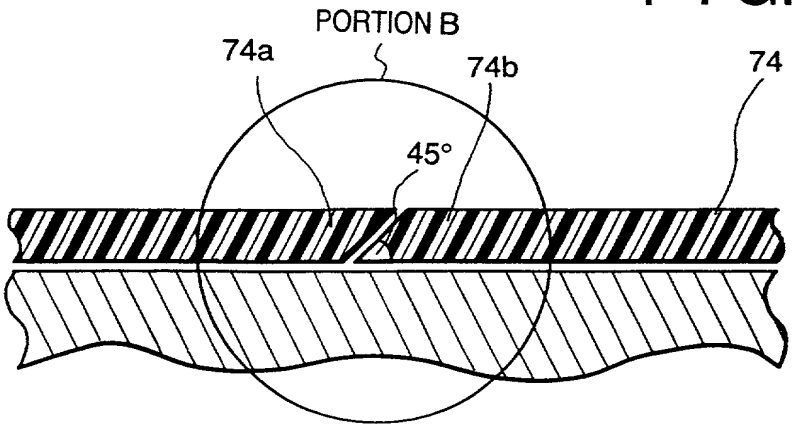

FIG. 40

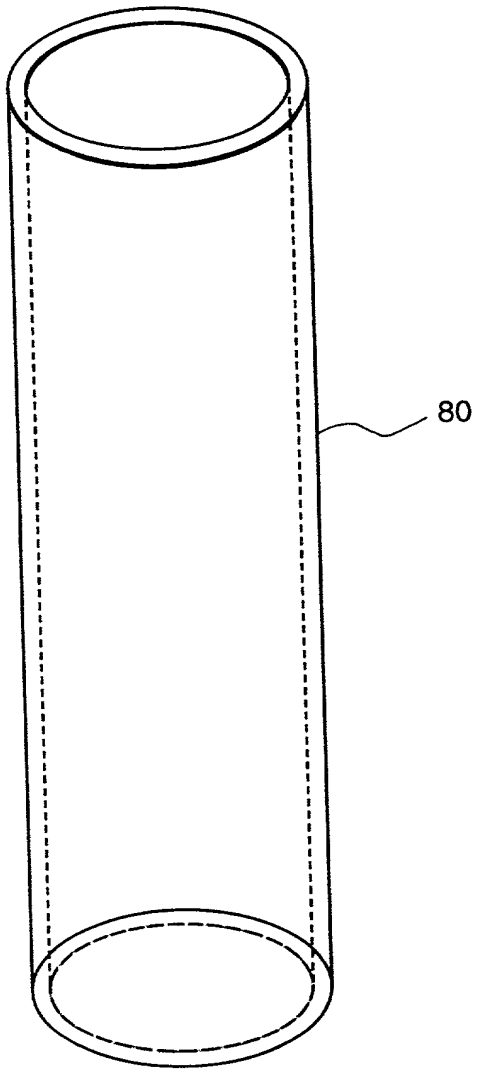

FIG. 41

MEASURED SAMPLE	TENSILE STRENGTH (Kg / cm^2)
TENSILE STRENGTH OF CONNECTED PORTION IN ELEVENTH EMBODIMENT	700 ~ 780
TENSILE STRENGTH OF CONNECTED PORTION IN TWELFTH EMBODIMENT	930 ~ 990
TENSILE STRENGTH OF PEEK FILM (WITH NO CONNECTED PORTION)	990 ~ 1000

(TEST METHOD : ASTM ; D638, 23°C)

FIG. 42

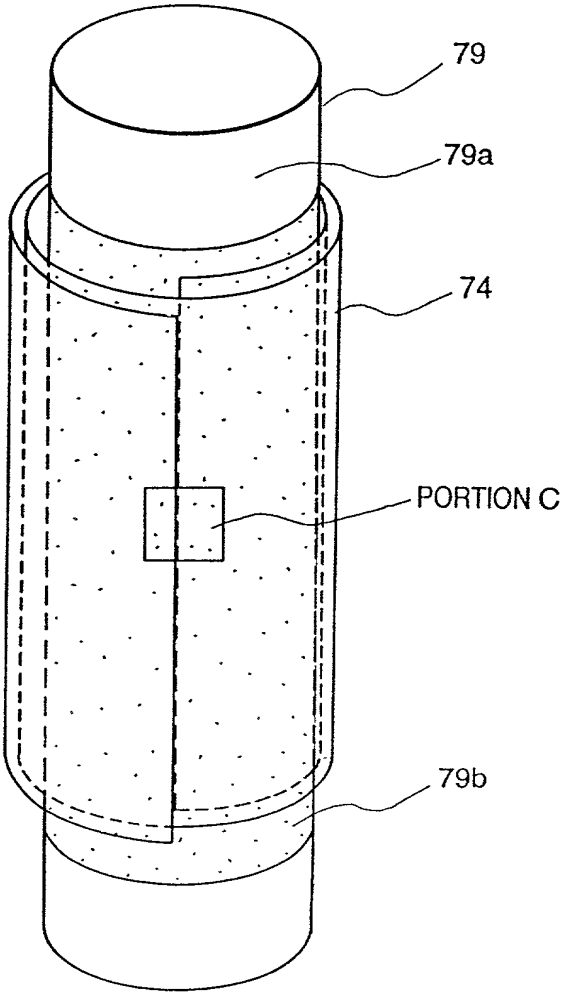

FIG. 43

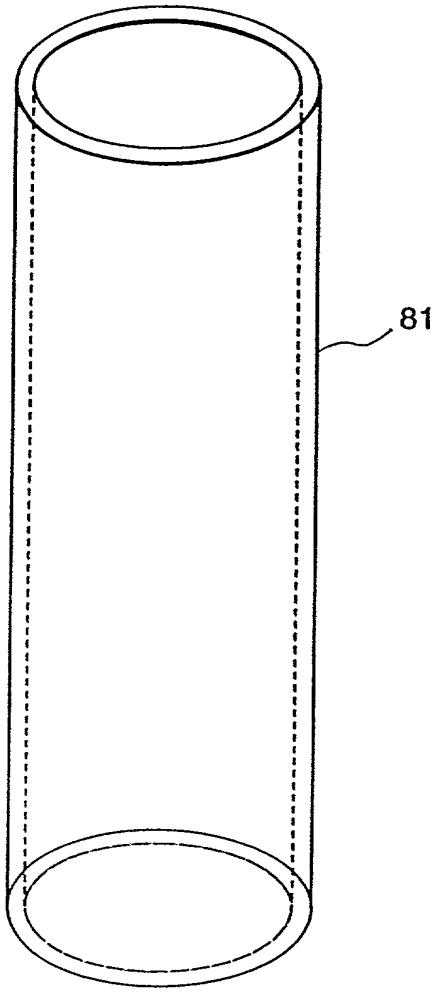

FIG. 44

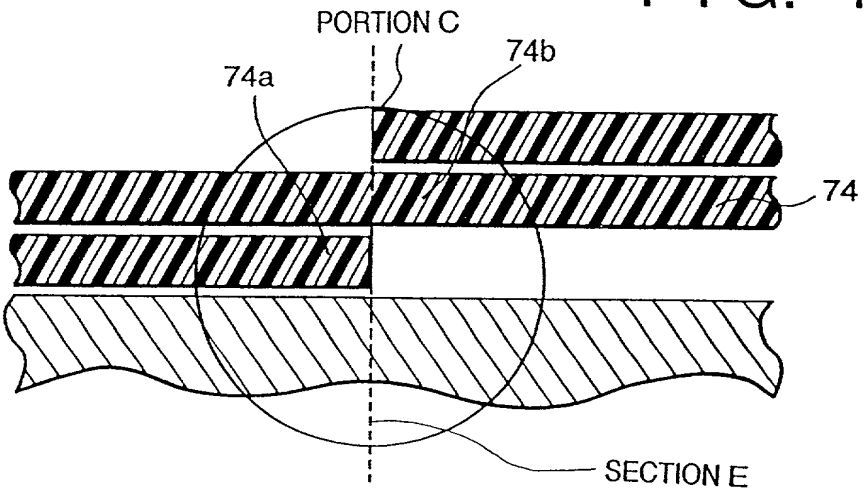

FIG. 45

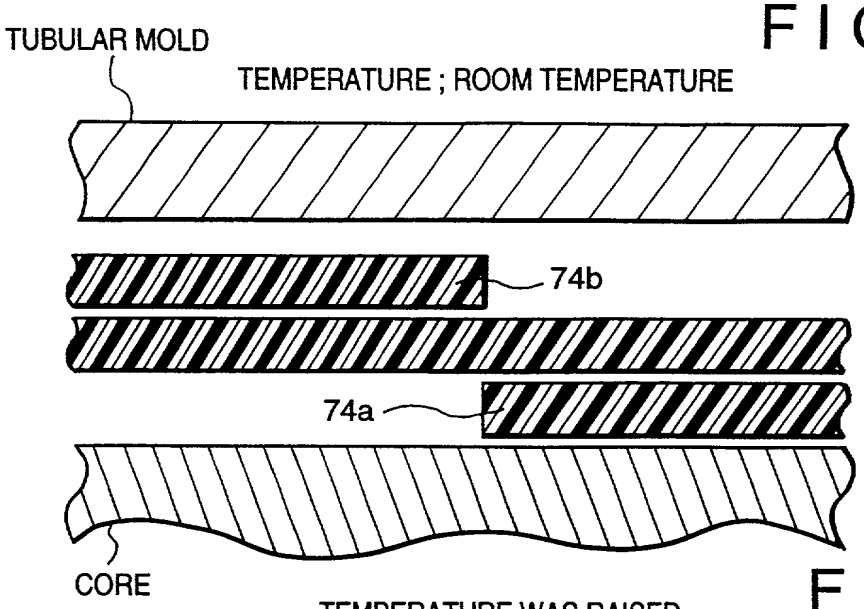

FIG. 46

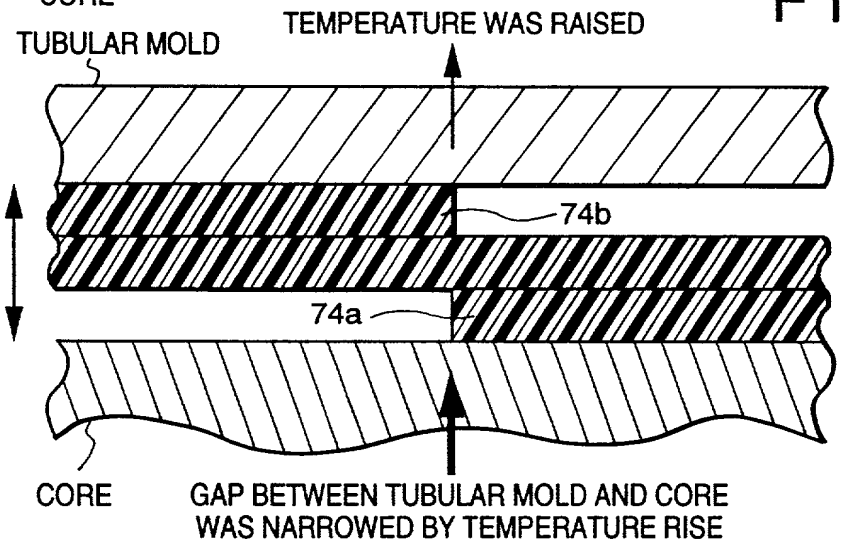

FIG. 47

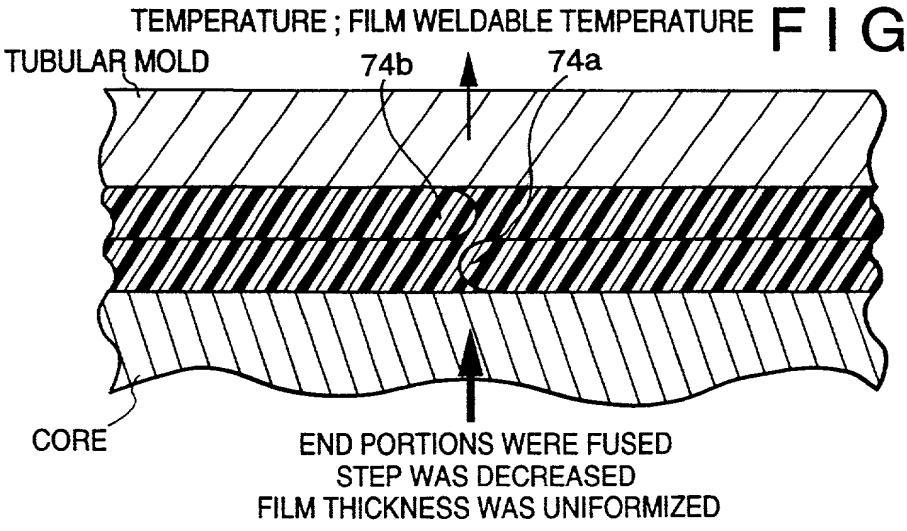

FIG. 48

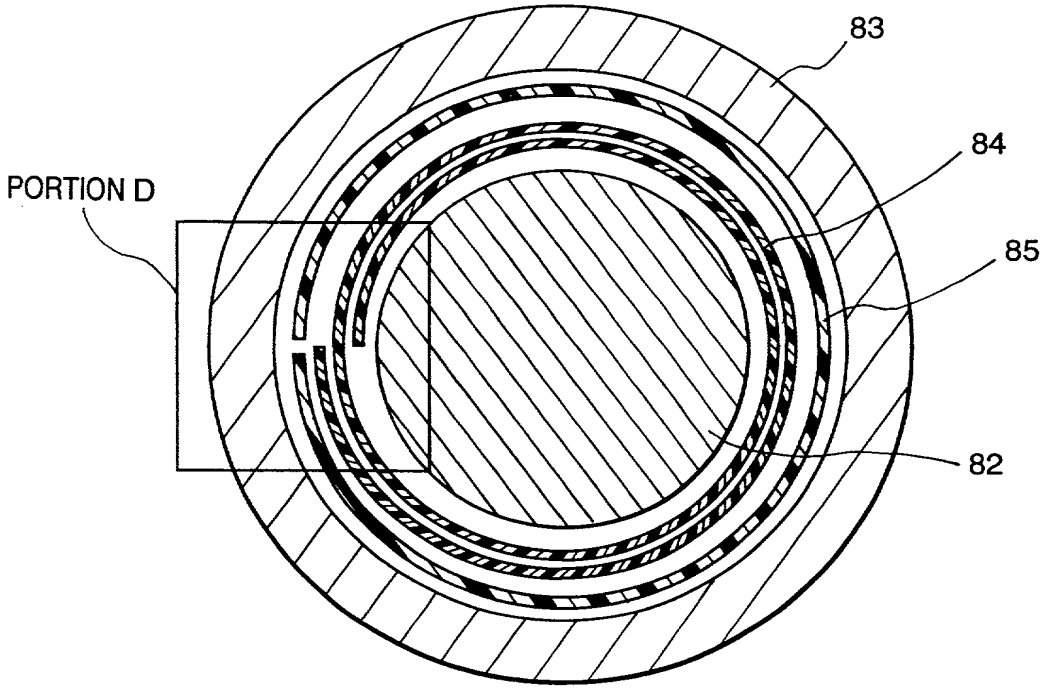

FIG. 49

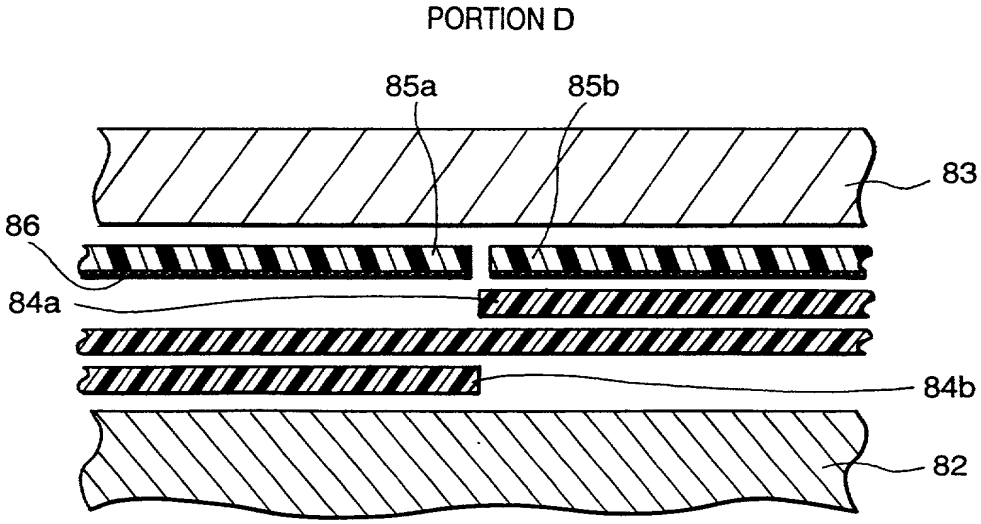

FIG. 50

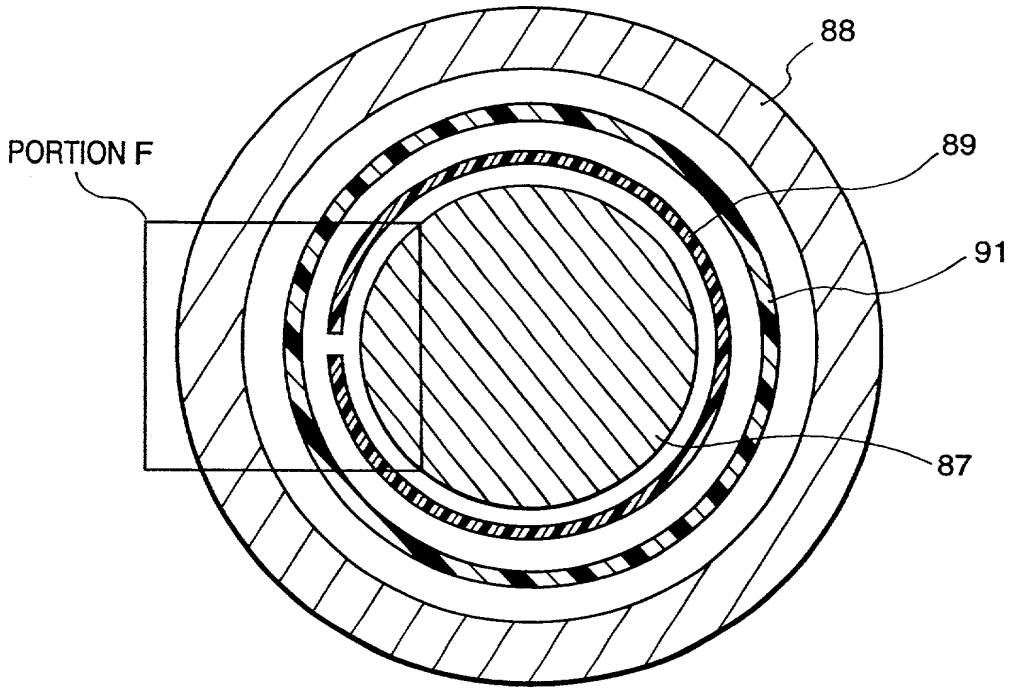

FIG. 51